

**NOVEL TRANSGENIC ZEBRAFISH, GENE FRAGMENTS AND  
METHODS FOR PRODUCING TRANSGENIC ZEBRAFISH**

**ABSTRACT OF THE DISCLOSURE**

The invention relates to a recombinant DNA method for producing transgenic golden zebrafish (golden zebra danio). The invention also relates to novel gene fragments for producing the transgenic golden zebrafish. The invention further relates to novel transgenic golden zebrafish.